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CLAIMS

1. (Currently Amended) A method for creating a micropolarizer, comprising:
 - providing a first plate having a first and a second surface;
 - providing a second plate having a first and a second surface;
 - coating a polyimide on each of said first surface of said two plates;
 - exposing said first plate to linearly polarized UV light;
 - rubbing said polyimide coated upon said first surface of said first plate along a predetermined direction;
 - rubbing said polyimide coated upon said first surface of said second plate along a direction perpendicular to said predetermined direction;
 - aligning said first plate and said second plate having said first surface of said first plate and said first surface of said second plate facing each other thereby creating a space there between so that a Maguin condition exists between said plates; and
 - filling a liquid crystal between said space whereby a cell, or film is created.
2. (Original) The method of claim 1, further comprising:
 - using a mask having alternate transparent and opaque stripes coving said cell or film whereby a solidifying energy are being selectively applied there through; and
 - partially solidifying some portions said liquid crystal.
3. (Original) The method of claim 2, further comprising:
 - removing said mask; and

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heating said cell or film to a temperature set point, whereby unsolidified liquid crystals covered by said opaque stripes are being transformed into a different phase.

4. (Original) The method of claim 1, further comprising:
re-solidifying uncured nematics into an isotropic phase.

5. (Canceled)

6. (Original) The method of claim 2, wherein:
said solidifying comprises applying an ultraviolet light.

7. (Original) The method of claim 1, wherein:
said space having a substantially equidistance between said first surface of said first plate and said first surface of said second plate.

8. (Original) The method of claim 1, wherein:
said liquid crystal comprises a nematic liquid crystal.

9. (Original) The method of claim 8, wherein:
said nematic liquid crystal comprises a type of polymerizable nematic liquid crystal.

10. (Canceled)

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11. (Canceled)

12. (Original) The method of claim 1, wherein:
said two plates comprising flat glass plates.

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Canceled)

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22. (Canceled)

23. (Canceled)

24. (Currently Amended) A method for creating a micropolarizer, comprising:
providing a first plate having a first and second surface;
coating a polyimide on said first surface of said first plate;
exposing said first plate with linearly polarized UV light;
rubbing said polyimide coated upon said first surface of said first plate along a
predetermined direction;
coating a photo resist on top of said polyimide;
 patterning said photo resist into a predetermined alternatively spaced strips;
re-rubbing said polyimide coated upon said first surface of said first plate along a
direction perpendicular to said predetermined direction so that a Maguin condition exists
between said plates; and
rinsing off said photo resist.

25. (Original) The method of claim 24, further comprising:
providing a second plate having a first and a second surface;
coating a polyimide on said first surface of said first plate;
rubbing said polyimide coated upon said first surface of said first plate along a
predetermined direction;

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filling a liquid crystal between said space whereby a cell, or film is created.

26. (Original) The method of claim 24, further comprising:

solidifying said liquid crystal.

27. (Canceled)

28. (Original) The method of claim 26, wherein:

said solidifying comprises applying an ultraviolet light.

29. (Original) The method of claim 24, further comprising:

re-solidifying uncured nematics into an isotropic phase.

30. (Original) The method of claim 29, wherein:

said solidifying comprises applying an ultraviolet light.

31. (Original) The method of claim 25, wherein:

said space having a substantially equidistance between said first surface of said first plate and said first surface of said second plate.

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32. (Original) The method of claim 24, wherein:
said liquid crystal comprising a nematic liquid crystal.
33. (Original) The method of claim 32, wherein:
said nematic liquid crystal comprising a type of polymerizable nematic liquid crystal.
34. (Canceled)
35. (Canceled)
36. (Canceled)
37. (Canceled)
38. (Canceled)
39. (Canceled)
40. (Canceled)
41. (Canceled)

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42. (Canceled)

43. (Canceled)

44. (Canceled)

45. (Canceled)

46. (Canceled)

47. (Canceled)

48. (Canceled)

49. (Canceled)

50. (Canceled)

51. (Canceled)